HyperGear 16160

HyperGear 10000mAh 20W USB-C Solar Power Bank Instruction Manual

Model: 16160

INTRODUCTION

Thank you for choosing the HyperGear 10000mAh 20W USB-C Solar Power Bank. This portable power bank is designed to provide reliable power for your devices, especially in outdoor and emergency situations. It features a high-capacity 10000mAh battery, 20W USB-C Power Delivery, multiple output ports, an integrated flashlight with SOS mode, and a solar panel for emergency recharging. Please read this manual carefully to ensure proper use and maintenance of your device.

PRODUCT OVERVIEW

Familiarize yourself with the components of your HyperGear Solar Power Bank:

- **Solar Panel:** Located on the front, for emergency solar recharging.
- **USB-C Port (Input/Output):** For rapid recharging the power bank and fast charging compatible devices.
- **USB-A Ports (Output):** For charging various USB-powered devices.
- **Power Button:** Activates the power bank and flashlight.
- **LED Indicators:** Display battery level and charging status.
- **Flashlight:** Integrated LED light for illumination and SOS signaling.
- **Compass:** Built-in for navigation assistance.
- **Carabiner Loop:** For attaching to backpacks or gear.

Image: HyperGear Solar Power Bank, displaying its solar panel, USB ports, and attached carabiner for portability.

SETUP

Initial Charging

Before first use, it is recommended to fully charge the power bank via a wall adapter using the included USB-C cable. This ensures the internal battery is at its optimal capacity.

1. Connect the included USB-C charging cable to the USB-C port on the power bank.
2. Connect the other end of the USB-C cable to a compatible USB wall adapter (not included).
3. The LED indicators will illuminate to show the charging progress. All LEDs will be solid when fully charged.

Image: The power bank being recharged via its USB-C port from a wall outlet, demonstrating rapid recharge capability.

OPERATING INSTRUCTIONS

Charging the Power Bank

- **Wall Charging (Recommended):** For the fastest and most efficient charge, use the USB-C port with a wall adapter. A full charge typically takes approximately 2 hours with a 20W PD adapter.

- **Solar Charging (Emergency Use):** The integrated solar panel is designed for emergency power replenishment and trickle charging. It is not intended as a primary charging method due to its slower speed. For optimal solar charging, place the power bank in direct sunlight. The LED indicators will show charging activity.

Uses Sunlight to Recharge When You're Off the Grid

*Built-In
Solar Panel*

Image: The power bank attached to a backpack, utilizing its solar panel for recharging in an outdoor setting.

Charging External Devices

1. Connect your device's charging cable to one of the power bank's output ports (USB-C or USB-A).
2. Connect the other end of the cable to your device.
3. The power bank will automatically begin charging your device. If not, press the power button once.
4. The LED indicators will show the remaining battery level of the power bank.

Image: The power bank charging two smartphones and a portable speaker simultaneously, showcasing its ability to power multiple devices.

Image: A smartphone being charged by the power bank, highlighting its 10000mAh capacity and 20W Power Delivery.

Flashlight Function

- **To Turn On/Off:** Press and hold the power button for approximately 3 seconds.
- **To Activate SOS Mode:** While the flashlight is on, press the power button once to cycle through modes (steady light, SOS flash, off).

Made for the Outdoors

✔ Certified IPX5 Water-Resistant
✔ Drop-Tested and Durable
✔ Built-In Compass
✔ Built-In Flashlight

Built-In **Solar Panel** for Emergency Power!

HYPERGEAR

WEATHER PROOF IPX5

Image: The power bank in an outdoor environment, emphasizing its rugged design, IPX5 water resistance, and integrated flashlight and compass features.

MAINTENANCE

- **Cleaning:** Use a soft, dry cloth to clean the power bank. Avoid using harsh chemicals or abrasive materials.
- **Storage:** Store the power bank in a cool, dry place away from direct sunlight and extreme temperatures. For long-term storage, ensure the battery is charged to about 50-75% to prolong its lifespan.
- **Water Resistance:** The power bank is IPX5 water-resistant, meaning it can withstand splashes and light rain. Do not submerge it in water or expose it to heavy downpours. Ensure port covers are securely closed when not in use.
- **Avoid Drops:** While durable, excessive drops or impacts can damage the internal components.

TROUBLESHOOTING

Power Bank Not Charging:

- Ensure the USB-C cable is securely connected to both the power bank and the wall adapter.

- Ensure the USB-C cable is securely connected to both the power bank and the wall adapter.
- Verify that the wall adapter is functioning correctly and plugged into a live power outlet.
- Try using a different USB-C cable or wall adapter.

Devices Not Charging from Power Bank:

- Check if the power bank has sufficient charge (indicated by the LED lights).
- Ensure the charging cable is properly connected to both the power bank and your device.
- Try pressing the power button on the power bank once to initiate charging.
- Test with a different charging cable or device to rule out cable or device issues.

Slow Solar Charging:

- Solar charging is designed for emergency and supplemental power, not as a primary charging method. It is significantly slower than wall charging.
- Ensure the solar panel is exposed to direct, unobstructed sunlight. Cloudy conditions or indirect light will drastically reduce charging efficiency.
- Keep the solar panel clean from dust and debris.

Flashlight Not Working:

- Ensure the power bank has sufficient battery charge.
- Press and hold the power button for 3 seconds to activate the flashlight.

SPECIFICATIONS

Feature	Specification
Model Number	16160
Battery Capacity	10000mAh
USB-C Output	20W Power Delivery
USB-A Output	18W
Water Resistance	Certified IPX5
Dimensions	7.9 x 4 x 1.1 inches
Item Weight	13.6 ounces
Special Features	Solar Panel, Flashlight, Compass, Multi-Device Charging

WARRANTY AND SUPPORT
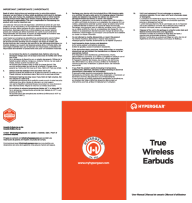
HyperGear products are designed for reliability and performance. This product is covered by a manufacturer's warranty against defects in materials and workmanship. For specific warranty details, please refer to the warranty card included with your purchase or visit the official HyperGear website. If you encounter any issues not covered in the troubleshooting section, or require further assistance, please contact HyperGear customer support. You can find contact information on the HyperGear

website or through your retailer.

Related Documents - 16160

	[HYPERGEAR Solar 10000mAh Wireless Power Bank User Manual](#) Comprehensive user manual for the HYPERGEAR Solar 10000mAh Wireless Power Bank. Learn about its features, specifications, charging methods (USB, USB-C, Solar), wireless charging, flashlight operation, and important safety guidelines. Includes IPX5 water resistance details and FCC compliance information.
	[HyperGear Halo LED Wireless Speaker User Manual](#) User manual for the HyperGear Halo LED Wireless Speaker, detailing features, controls, specifications, and usage instructions, including IPX6 waterproof rating and Party Mode.
	[HyperGear Wireless Audio Essentials Duo Speaker + Headphones User Manual](#) User manual for the HyperGear Wireless Audio Essentials Duo, a light-up speaker and headphone combo. Includes setup, operation, controls, specifications, and safety information.
	[HyperGear Vibe Wireless Headphones User Manual](#) User manual for the HyperGear Vibe Wireless Headphones, covering specifications, charging, pairing, usage via AUX, functions, and important safety instructions.
	[HyperGear True Wireless Earbuds User Manual](#) User manual for HyperGear True Wireless Earbuds, covering safety instructions, charging, pairing, and controls. Learn how to use your HyperGear earbuds effectively.

[HyperGear Fabrix Mini Wireless Speaker User Manual & Safety Guide](#)
Comprehensive user manual and safety guide for the HyperGear Fabrix Mini Wireless Speaker. Learn about setup, operation, Bluetooth pairing, charging, and FCC compliance. Model: 2AQ5C-FABRIX.

Documents - HyperGear – 16160

[pdf] Accessories

16160 HYG Sell Sheet No MSRP hypercel MSRP30 years three brands creating thoughtfully designed advanced mobile accessories for top retailers globally Wholesale Cell Phhypercel |||
AN AMERICAN BRAND Fast Charge Solar Power Bank with 20W USB-C PD Reliable high-speed power whereve ... Overcharge Limited One-Year Warranty Includes USB-C Charging Cable Carabiner and Keyring Item No. **16160** #PowerToPlay UPC 633755**16160**5 myhypergear 24HRS Xtra Battery Life Built-in Solar Panel for ...
lang:en score:22 filesize: 452.4 K page_count: 1 document date: 2024-11-26

[pdf]

16160 HYG Sell Sheet 10 000 Fast Charge Solar Power Bank with 20W USB C PD Specifications High Capacity Battery 3 Devices at Once Charging for iPhone and Android Delivery Dual 18W Adaptive hypercel |||
AN AMERICAN BRAND Fast Charge Solar Power Bank with 20W USB-C PD Reliable high-speed power whereve ... Overcharge Limited One-Year Warranty Includes USB-C Charging Cable Carabiner and Keyring Item No. **16160** #PowerToPlay UPC 633755**16160**5 myhypergear 24HRS Xtra Battery Life Built-in Solar Panel for ...
lang:en score:21 filesize: 643.07 K page_count: 1 document date: 2024-11-21